

1

2 **ABSTRACT**

3

4 An upgrade module is used to convert arbitrary XML documents into a form  
5 compatible with the processing expectations of a particular processing mechanism. In  
6 one implementation, the upgrade module can be used to convert XML documents  
7 pertaining to an earlier version of the processing mechanism to a form compatible with a  
8 later version of the processing mechanism. The processing mechanism can pertain to a  
9 solution module that transforms an input XML document into an electronic form. The  
10 upgrade module can be automatically generated when a user makes changes to the  
11 electronic form in a manner that affects the schema of the electronic form, or which  
12 affects other aspects of the electronic form. The upgrade module can be implemented as  
13 an Extensible Stylesheet Language Transformation (XSLT) file.

14

15

16

17

18

19

20

21

22

23

24

25